PTO/SB/22 (04-07) Approved for use through 09/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number. Docket Number (Optional) PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) **FY 2006** 0113507.00122US1 / SHI-012 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) Application Number 10/581,393-Conf. #3869 Filed June 2, 2006 METHODS FOR PRODUCING HEMATOPOIETIC STEM CELLS OR VASCULAR ENDOTHELIAL For PRECURSOR CELLS Art Unit N/A Examiner Not Yet Assigned This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): Small Entity Fee <u>Fee</u> One month (37 CFR 1.17(a)(1)) \$120 \$60 Two months (37 CFR 1.17(a)(2)) \$450 \$225 Three months (37 CFR 1.17(a)(3)) \$1020 \$510 Four months (37 CFR 1.17(a)(4)) \$1590 \$795 Five months (37 CFR 1.17(a)(5)) \$2160 \$1080 2,160.00 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to **Deposit Account Number** 08-0219 I have enclosed a duplicate copy of this sheet. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). 33,523 attorney or agent of record. Registration Number attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34

Ann-Louise Kerner, Ph.D.

Typed or printed name

August 22, 2007

Date

(617) 526-6000

Telephone Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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Total of

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forms are submitted.

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 22, 2007

Signature: KMounalli

_ (Kristen Moussalli)